PTO/SB/08A (10-07)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Substitute for form 1449/PTO

Sheet 1

(Use as many sheets as necessary)

Complete if Known Application Number 10/062,798 Filing Date 01/31/2002 First Named Inventor Jack J. Johnson Art Unit 3693 WEISBERGER, RICHARD C. Examiner Name Attorney Docket Number 33472/1

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
		Number-Kind Code ^{2 (if known)}			Figures Appear
	1	^{US-} 6,598,029	07/22/2003	Johnson, et al.	
	2	^{US-} 6,202,051	03/13/2001	Woolston	
	3	^{US-} 6,167,386	12/26/2000	Brown	
	4	^{US-} 6,141,653	10/31/2000	Conklin, et al.	
	5	^{US-} 6,131,087	10/10/2000	Luke, et al.	
	6	^{US-} 6,061,660	05/09/2000	Eggleston, et al.	
	7	^{US-} 6,047,274	04/04/2000	Johnson, et al.	
	8	^{US-} 6,014,643	01/11/2000	Minton	
	9	^{US-} 6,009,154	12/28/1999	Ricken, et al.	
	10	^{US-} 5,930,773	07/27/1999	Crooks, et al.	
	11	^{US-} 5,920,847	07/06/1999	Kolling, et al.	
	12	^{US-} 5,894,422	04/13/1999	Chasek	
	13	^{US-} 5,862,325	01/19/1999	Reed, et al.	
•	14	^{US-} 5,794,212	08/11/1998	Mistr, Jr.	
	15	US- 5,790,642	08/04/1998	Taylor, et al.	
	16	^{US-} 5,748,104	05/05/1998	Argyroudis, et al.	
	17	^{US-} 5,737,730	04/07/1998	Alvarenga, et al.	
	18	^{US-} 5,627,759	05/06/1997	Bearden, et al.	
	19	^{US-} 5,615,269	03/25/1997	Micali	

	Pages, Columns, Lines, Where Relevant Passages		Name of Patentee or Applicant of Cited Document		FOREIGN	eign Patent Document	Foreign F	Cite No.1	Examiner Initials*	
elevant Figures Appear	Or Relevant Figu		.,	MM-DD-YYYY	known)	ntry Code ³ -Number ⁴ -Kind Code ⁵ (if kng	Country Co			
[rks, Inc.	Geophonic Netwo	10/11/2001		01/75756 A1	WO 01.	20		
		Systems, I	Summit Telecom	09/11/1998		98/38844	WO 98	21		
			Venkataraman	12/22/1988		0 329 901 A2	EP 0 3	22		
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Translation is attached.

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Substitute for form 1449/PTO			1	inprote ii raioviii	
			Application Number	10/062,798	
INEODM	ATION D	ISCLOSURE	Filing Date	01/31/2002	
			First Named Inventor	Jack J. Johnson	
		APPLICANT	Art Unit	3693	
(Use	as many sheets a	s necessary)	Examiner Name	WEISBERGER, RICHARD C.	
2		5	Attorney Docket Number	33472/1	$\overline{}$

		-	U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ^{2 (if known)}	00/05/4007		r igures Appear
	23	^{US-} 5,606,602	02/25/1997	Johnson, et al.	
	24	^{US-} 5,519,622	05/21/1996	Chasek	
	25	^{US-} 5,508,913	04/16/1996	Yamamoto, et al.	
	26	^{US-} 5,463,547	10/31/1995	Markowitz, et al.	
	27	^{US-} 5,375,055	12/20/1994	Togher, et al.	
	28	^{US-} 5,297,031	03/22/1994	Gutterman, et al.	
	29	^{US-} 5,237,507	08/17/1993	Chasek	
	30	^{US-} 5,168,446	12/01/1992	Wiseman	
	31	^{US-} 3,913,829	10/21/1975	Fink	
	32	^{US-} Re. 35,793	05/12/1998	Halpern	
	33	^{US-} 2004/0015433A1	01/22/2004	Johnson, et al.	
	34	^{US-} 6,990,395	01/24/2006	Ransom, et al.	
	35	^{US-} 4,677,552	06/30/1987	Sibley, Jr.	
	36	^{US-} 5,243,515	09/07/1993	Lee	
	37	^{US-} 6,243,691	06/05/2001	Fisher, et al.	
	38	^{US-} 5,640,569	06/17/1997	Miller, et al.	
	39	^{US-} 5,835,896	11/10/1998	Fisher, et al.	
	40	^{US-} 6,026,383	02/15/2000	Ausubel	
	41	^{US-} 5,905,975	05/18/1999	Ausubel	

•	FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages					
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INFORMATION DIS	CLOSUDE	Filing Date	01/31/2002	_
•		First Named Inventor	Jack J. Johnson	_
STATEMENT BY A		Art Unit	3693	Π
(Use as many sheets as necessary)		Examiner Name	WEISBERGER, RICHARD C.	
		Attornov Docket Number	22/72/1	_

				DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
	42	^{US-} 6,253,188	06/26/2001	Witek, et al.	
	43	^{US-} 6,300,948	10/09/2001	Geller, et al.	
		US-			

		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
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Substitute for form 1449/PTO			Complete if Known			
[333				Application Number	10/062,798
IN	FC	ORMATION	I DIS	CLOSURE	Filing Date	01/31/2002
S	STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	Jack J. Johnson
		(lise as many she	eats as r	necessary)	Art Unit	3693
	(Use as many sheets as necessary)			occisury)	Examiner Name	WEISBERGER, RICHARD C.
She	et	4	of	5	Attorney Docket Number	33472/1

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
	44	Cramton, et al., "Auction Design for Standard Offer Service," Charles River Associates and Market Design, Inc, June 30, 1997 (date shown in header), 21 pages	
	45	Cramton, et al., "Rules for Standard Offer Service," Charles River Associates and Market Design, Inc, August 11, 1997 (date shown in header), 8 pages	
	46	Cramton, et al., "Auction Design for Standard Offer Service," Charles River Associates and Market Design, Inc, September 26, 1997 (date shown in header), 24 pages	
	47	Copy of PCT International Search Report in connection with International Publication No. WO 01/75756 A1 (2 sheets)	
	48	Copy of PCT International Preliminary Examination Report in connection with International Publication No. WO 01/75756 A1 (5 sheets)	
	49	Copy of PCT International Search Report in connection with International Publication No. WO 98/38844 (2 sheets)	
	50	Copy of PCT International Preliminary Examination Report in connection with International Publication No. WO 98/38844 (10 sheets)	
	51	"Mitigating Greenhouse Gas Emissions: Voluntary Reporting; Increasing End-Use Energy Efficiency," Energy Information Administration, October, 1997 (123 pages)	
	52	Robert W. Kolb, "Futures, Options & Swaps," Blackwell Publishers, Inc., Third Edition, published 1999.	
	53	Rozek, "Competitive Bidding in Electricity Markets: A Survey," The Energy Journal, 1989, Vol. 10, No. 4 (15 pages)	

Examiner	Date	
Signature	Considered	

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Substitute for form 1449/PTO				Complete if Known		
Substitute is it is in 1445/11 19				Application Number	10/062,798	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Filing Date	01/31/2002	
				First Named Inventor	Jack J. Johnson	
				Art Unit	3693	
(ose as many sinces as necessary)				Examiner Name	WEISBERGER, RICHARD C.	
Sheet	5	of	5	Attorney Docket Number	33472/1	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*			T ²
	Schmerken, "Lights Out: What Killed Off the California Power Exhange?" Wall Street & Technology, April 1, 2001 (7 pages)		
	55	Sales, "CME vs. CBOT: Separate and Unequal," Wall Street & Technology, February 1, 2001 (5 pages)	
,	Preist, "Commodity Trading Using an Agent-Based Iterated Double Auction," ACM, 1999 (9 pages)		
Veall, "On Estimating the Effects of Peak Demand Pricing," Journal of Econometrics, January, 1986, Vol. 1, pages 81-93		Cory, "Expert Systems for Power Applications," IEE Review, April, 1988, pp. 147-149	
		Veall, "On Estimating the Effects of Peak Demand Pricing," Journal of Applied Econometrics, January, 1986, Vol. 1, pages 81-93	
		Engle, et al., "Modelling Peak Electricity Demand," Journal of Forecasting, 1992, Vol. 11, pages 241-251	
	60	Gribik, "Learning From California's QF Auction," Public Utilities Fortnightly, April 15, 1995 (5 pages)	
	61	Weber, "Individual Welfare Maximization in Electricity Markets Including Consumer and Full Transmission System Modeling," Ph.D. Thesis, University of Illinois at Urbana - Champaign, 1999 (154 pages)	
	62	Richter, Jr., et al., "Genetic Algorithm Evolution of Utility Bidding Strategies for the Competitive Marketplace," IEEE Transactions on Power Systems, Vol. 13, No. 1, February, 1997 (8 pages)	
	63	Richter, Jr., et al., "Comprehensive Bidding Strategies With Genetic Programming/Finite State Automata," IEEE Transactions on Power Systems, Vol. 14, No. 4, November, 1999, (Copyright 1998) (8 pages)	

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